

Amendments To The Abstract

Marked-up Version

The following marked-up version of the amended Abstract is attached hereto to aid the examiner in identifying the changes:

A method for processing data through a system for accessing and transmitting different data frames in a digital transmission network includes the following steps: the virtual interface device classifying the data frames, and the virtual interface device outputting the data frames to **corresponding** device interfaces. The system includes a user-network interface (UNI), which is used to connect to a user's network, a network-network interface (NNI), which is used to connect to said digital transmission network to transfer data, a mapping/demapping device, a virtual interface device, which couples with the UNI and couples with the NNI via the mapping/demapping device, and a control device, which couples with the virtual interface device to control it to access and transmit the data frames.

Amendments To The Drawings:

The attached drawing sheets include changes to FIGS. 1, 2A, 2B, 3, and 4(F).

These sheets contain corrections shown in red for the examiner's approval and are requested to replace the original sheets of FIGS. 1, 2A, 2B, 3, and 4(F).

Attachment: Replacement Sheet(s) of FIGS. 1, 2A, 2B, 3, and 4(F)

Annotated Sheet(s) Showing Changes of FIGS. 1, 2A, 2B, 3, and 4(F)